

Title (en)
CONNECTION ASSEMBLY FOR POWER MODULE AND POWER COMPONENT

Title (de)
ANSCHLUSSMONTAGE FÜR POWER MODUL UND POWER COMPONENT

Title (fr)
ENSEMBLE DE CONNEXION POUR MODULE DE PUISSANCE ET COMPOSANTE DE PUISSANCE

Publication
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Application
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Abstract (en)
[origin: EP3407425A1] A connection assembly (1) for electrically connecting a power semiconductor module and a power component, the connection assembly comprising: - a plate-shape female connector (20) comprising a through hole (21), - a plate-shape male connector (30) comprising a pin (31), the connectors being formed in electrically conductive material, wherein the cross-section of the pin extends along a main direction (d), and the through hole is shaped to receive the pin, thereby establishing electrical contact between at least one wall (32) of the pin extending along said main direction and one wall of the plate-shape female connector, and wherein at least one of the plate-shape female connector and the plate-shape male connector comprises a pressure component (40) adapted to apply a pressure on the pin against the plate-shape female connector (20) when the pin is received in the through hole.

IPC 8 full level
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